|     | Lockheed Aircraft Corp.                            |   |  |  | EN                                   | ENGINEERING STUDY          |                                  |               |                  |                |                  |                            |
|-----|--|---|--|--|--------------------------------------|----------------------------|----------------------------------|---------------|------------------|----------------|------------------|----------------------------|
|     |  |   |  |  | СН                                   | CHANGE PROPOSAL            |                                  |               | L                | LAC -54        |                  |                            |
|     | DATE   |   |  |  | AF                                   | FECTS:                     | W:                               | SPO [         | <br>]            | PF             | ROJECT           |                            |
|     | NAME OF MAJOR COMPONENT PART OR LOW                |   |  |  |                                      | OWEST SU                   | BASSEMBL                         | Y             | PAR              | T NO.          | & MODEL          | OR TYPE                    |
|     | TITLE OF PROPOSAL: Provisions for APX-6 capability |   |  |  |                                      |                            |                                  |               |                  |                |                  |                            |
|     | NATURE OF PROPOSAL:                                |   |  |  |                                      |                            |                                  |               |                  |                |                  |                            |
| Ì   | See Page 2.  |   |  |  |                                      |                            |                                  |               |                  |                |                  |                            |
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| ŀ   | REASC  | ON FOR PRO  | OPOSAL:  |  |                                      |                            |                                  |               |                  |                |                  |                            |
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| - 1 |  | -   |  | <del>-</del> .   | C.                                   |                            |                                  |               |                  |                |                  |                            |
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|     | **   | Ř   |  | #3872<br>#2125   |                                      |                            |                                  |               |                  |                | î î î î î î î î  |                            |
|     | FS   | R   | MSG  | #2125  | IVOLVED :                            |                            |                                  |               |                  | •              |                  |                            |
|     | ES   | ESTIMATED<br>ADDITIONA  | MSG<br>COST AND  | #2125<br>TIME IN   | ED:                                  |                            |                                  |               |                  |                |                  |                            |
|     | ES<br>CP   | ESTIMATED<br>ADDITIONA<br>ESTIMATED   | COST AND L FUNDING COST FOR  | #2125  TIME IN REQUIRE  KITS OR  | PARTS:                               |                            |                                  |               |                  |                |                  |                            |
|     | ES<br>CP   | ESTIMATED<br>ADDITIONA  | COST AND L FUNDING COST FOR  | #2125  TIME IN REQUIRE  KITS OR  | PARTS:                               |                            |                                  |               | <del></del>      |                |                  |                            |
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|     | CP   | ESTIMATED ADDITIONA ESTIMATED ADDITIONA AFFECTED B  | MSG COST AND L FUNDING COST FOR L FUNDING  | #2125  TIME IN REQUIRE KITS OR REQUIRE   | PARTS: ED: None                      | WEIGHT OR                  | TOOLS & SUPPORT                  | MAIN          | TE S             | ERVICE<br>LIFE | FLIGHT           | MAINTE                     |
|     | CP ITEMS   | ESTIMATED ADDITIONA ESTIMATED ADDITIONA AFFECTED B  | MSG COST AND L FUNDING COST FOR L FUNDING Y PROPOSA  | #2125  TIME IN REQUIRE KITS OR REQUIRE   | PARTS:                               | WEIGHT OR WEIGHT & BALANCE | 7)                               | NANO          | TE S             | ERVICE<br>LIFE | FLIGHT<br>MANUAL | MAINTE-<br>NANCE<br>MANUAL |
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|     | CP ITEMS A SAFETY EST. MA                          | ESTIMATED ADDITIONA ESTIMATED ADDITIONA AFFECTED B  MISSION EFFEC- TIVENESS                     | COST AND L FUNDING COST FOR L FUNDING Y PROPOSA PERFORMANCE  Q'D. TO A                         | #2125  TIME IN REQUIRE KITS OR REQUIRE AL: OPERATING PROCEDURE                     | PARTS: ED: None  INTERCHANGE ABILITY | WEIGHT OR WEIGHT A BALANCE | TOOLS & SUPPORT EQUIPMENT  20 ho | PROCEE        | re- s            | ERVICE<br>LIFE | MANUAL           | NANCE                      |
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## Nature of Proposal:

- 1. Provide 3 kits complete with instructions to:
  - a. Install RT-82/APX-6 Transponder and AS-133/APX Antenna on F-88 basic lower hatch.
  - b. Install wire harnesses and coax to be used for API-6 only during ferry.
  - c. Install C-629/APX-6 control in R.H. side console just aft of ARM-6 control.
  - d. Disconnect the driftsight electrically. (It will still have manual capability.) During use of APX-6, APX-6 control will utilize MIL equip. wires as far as 252 BHD.

Note: The Transponder, antenna, and control are not furnished with the kits which will consist of wire harnesses, coax, and installing bdwre.

- 2. Prepare and issue a service bullstin (S.B. 431).
- 3. Fabricate appropriate kits.

We are preceding with this work in advance of written approval.